

Claims

- [c1] A method for processing form input data comprising:
 capturing user stroke data relating to strokes made by a user with a pointing
 device;
 processing the strokes in order to determine form identification data;
 retrieving a form template using the form identification data;
 processing the form input data using the form template and the user stroke.
- [c2] The method of claim 1 wherein the pointing instrument is a digital pen and
 strokes are provided by the user writing on a paper form.
- [c3] The method of claim 2 further comprising:
 processing a pre-determined portion of the stroke data to determine the form
 identification data.
- [c4] The method of claim 2 wherein:
 processing stroke data that satisfies pre-determined criteria to determine the
 form identification data.
- [c5] The method of claim 4 wherein:
 the pre-determined criteria includes font criteria.
- [c6] The method of claim 3 wherein:
 the pre-determined portion of the stroke data is related to a pre-determined
 physical portion of the form.
- [c7] The method of claim 2 wherein the form identification data includes a form
 serial number printed on the form.
- [c8] The method of claim 7 wherein the form serial number printed on the form
 includes a dashed font.
- [c9] A system for composing a facsimile comprising:
 a processor;
 a storage device connected to the processor;
 the storage device storing a logic program;

the processor operative with the logic program to perform:
capturing user stroke data relating to strokes made by a user with a pointing device;
processing the strokes in order to determine form identification data;
retrieving a form template using the form identification data; and
processing the form input data using the form template and the user stroke.

- [c10] The system of claim 9 wherein the pointing instrument is a digital pen and strokes are provided by the user writing on a paper form.
- [c11] The system of claim 10 further comprising the processor operative with the logic program to perform:
processing a pre-determined portion of the stroke data to determine the form identification data.
- [c12] The system of claim 10 further comprising the processor operative with the logic program to perform:
processing stroke data that satisfies pre-determined criteria to determine the form identification data.
- [c13] The system of claim 12 wherein:
the pre-determined criteria includes font criteria.
- [c14] The method of claim 11 wherein:
the pre-determined portion of the stroke data is related to a pre-determined physical portion of the form; and
the form identification data includes a form serial number printed on the form.
- [c15] The system of claim 14 wherein the form serial number printed on the form includes a dashed font.